



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8054

SERIAL NUMBER 10/697,507	FILING DATE 10/29/2003 RULE 1.47	CLASS 250	GROUP ART UNIT 2881	ATTORNEY DOCKET NO. 03-0569/LS11P223
-----------------------------	--	--------------	------------------------	--

APPLICANTS

James Kimball, San Jose, CA;
 Sheldon Aronowitz, San Jose, CA;

** CONTINUING DATA *****
 N/A JY

** FOREIGN APPLICATIONS *****
 N/A JY

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/30/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>James Kimball</i> Examiner's Signature Initials	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 2
--	--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 24319
 LSI LOGIC CORPORATION
 1621 BARBER LANE
 MS: D-106
 MILPITAS, CA
 95035

TITLE
 Vaporization and ionization of metals for use in semiconductor processing

FILING FEE RECEIVED 824	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--